Welcome to STN International! Enter x:x

LOGINID:ssptayvv1621

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
* * * * * * * * * *
                     Welcome to STN International
                 Web Page for STN Seminar Schedule - N. America
NEWS
      2 AUG 15 CAOLD to be discontinued on December 31, 2008
NEWS
NEWS
     3 OCT 07
                 EPFULL enhanced with full implementation of EPC2000
NEWS 4 OCT 07 Multiple databases enhanced for more flexible patent
                 number searching
NEWS 5 OCT 22
                 Current-awareness alert (SDI) setup and editing
                 enhanced
NEWS 6 OCT 22
                 WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT
                 Applications
NEWS
     7 OCT 24 CHEMLIST enhanced with intermediate list of
                 pre-registered REACH substances
      8 NOV 21 CAS patent coverage to include exemplified prophetic
NEWS
                 substances identified in English-, French-, German-,
                 and Japanese-language basic patents from 2004-present
NEWS 9 NOV 26 MARPAT enhanced with FSORT command
NEWS 10 NOV 26 MEDLINE year-end processing temporarily halts
                 availability of new fully-indexed citations
NEWS 11 NOV 26 CHEMSAFE now available on STN Easy
NEWS 12 NOV 26 Two new SET commands increase convenience of STN
                 searching
NEWS 13 DEC 01 ChemPort single article sales feature unavailable
NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
             AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.
NEWS HOURS
              STN Operating Hours Plus Help Desk Availability
NEWS LOGIN
              Welcome Banner and News Items
NEWS IPC8
              For general information regarding STN implementation of IPC 8
```

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 18:59:05 ON 02 DEC 2008

=> file reg COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FILE 'REGISTRY' ENTERED AT 18:59:19 ON 02 DEC 2008 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 30 NOV 2008 HIGHEST RN 1077629-73-2 DICTIONARY FILE UPDATES: 30 NOV 2008 HIGHEST RN 1077629-73-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

Please note that search-term pricing does apply when conducting ${\tt SmartSELECT}$ searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>

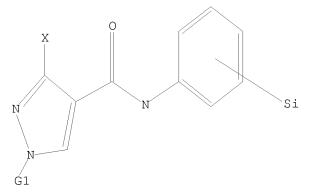
Uploading C:\Program Files\Stnexp\Queries\10579033.str

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



G1 Me, Et, H

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 18:59:36 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 0 TO

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 full

FULL SEARCH INITIATED 18:59:40 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 10 TO ITERATE

100.0% PROCESSED 10 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=>

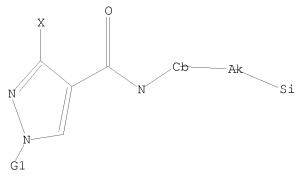
Uploading C:\Program Files\Stnexp\Queries\10579033-cb.str

L4 STRUCTURE UPLOADED

=> d 14

L4 HAS NO ANSWERS

L4 STR



G1 Me, Et, H

Structure attributes must be viewed using STN Express query preparation.

=> s 14

SAMPLE SEARCH INITIATED 19:03:33 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1 TO ITERATE

100.0% PROCESSED 1 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 1 TO 80 PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4

=> s 14 full

FULL SEARCH INITIATED 19:03:36 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 26 TO ITERATE

100.0% PROCESSED 26 ITERATIONS 3 ANSWERS

SEARCH TIME: 00.00.01

L6 3 SEA SSS FUL L4

=> file caplus
COST IN U.S. DOLLARS

FULL ESTIMATED COST ENTRY SESSION 359.02 359.23

FILE 'CAPLUS' ENTERED AT 19:03:40 ON 02 DEC 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 2 Dec 2008 VOL 149 ISS 23 FILE LAST UPDATED: 1 Dec 2008 (20081201/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/legal/infopolicy.html

=> s 16

L7 1 L6

=> d 17 ibib abs hitstr 1-

YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:472166 CAPLUS

DOCUMENT NUMBER: 143:7828

TITLE: Preparation, antibacterial activity and plant

protection properties of N-(silylaryl)-substituted

SINCE FILE

TOTAL

carboxamides

INVENTOR(S): Dunkel, Ralf; Elbe, Hans-Ludwig; Hartmann, Benoit;

Klausener, Alexander; Greul, Joerg Nico;

Wachendorff-Neumann, Ulrike; Dahmen, Peter; Kuck,

Karl-Heinz

PATENT ASSIGNEE(S): Bayer Cropscience Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 61 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA7	ENT	NO.			KIND		DATE			APPLICATION NO.					DATE		
WO 2005049624					A1		20050602		WO 2004-EP12590					20041106			
	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KΖ,	LC,

```
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
             NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
             TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
             EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO,
             SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
             NE, SN, TD, TG
                                 20050616
                                             DE 2003-10354607
     DE 10354607
                                                                    20031121
     CA 2546638
                          A1
                                 20050602
                                             CA 2004-2546638
                                                                    20041106
     EP 1687315
                                 20060809
                                             EP 2004-797688
                                                                    20041106
                          Α1
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS
     CN 1882596
                                20061220
                                            CN 2004-80034187
                                                                    20041106
                          Α
                                                                    20041106
     BR 2004016200
                          Α
                                20061226
                                             BR 2004-16200
     JP 2007511555
                          Τ
                                20070510
                                             JP 2006-540234
                                                                    20041106
     IN 2006DN02198
                                20070713
                                             IN 2006-DN2198
                                                                    20060421
                          Α
     MX 2006PA05529
                                20060817
                                             MX 2006-PA5529
                                                                    20060516
                          Α
     US 20070191454
                                             US 2007-579033
                                20070816
                                                                    20070122
                          Α1
PRIORITY APPLN. INFO.:
                                             DE 2003-10354607
                                                                   20031121
                                                                 Α
                                             WO 2004-EP12590
                                                                   20041106
                                                                 W
```

OTHER SOURCE(S): CASREACT 143:7828; MARPAT 143:7828

AB Carboxamides, containing trimethylsilyl group attached to N-aryl substituent, were prepared as potential antibacterial and antifungal agents for plant and material protection. Compds. A-C(0)NH-2-(LSiMe3)C6H3R [A = (un)substituted (hetero)aryl, heterocyclyl, preferably A = 2-halophenyl, 2-[(fluoro)methyl]phenyl, substituted 4-pyrazolyl, (dihydro)furanyl, pyrazinyl, pyridinyl; R = H, F, Cl, Me, iPr, MeS, CF3, preferably R = H, 4- or 5-CF3, 4-, 5- or 6-F; L is connecting bivalent group, such as (CH2)2, (CH2)3, CHMe, CHMeCH2, CH:CH, CMe:CH, C.tplbond.C] were prepared by reaction of A-COCl with 0.8-8 mol. equiv of silylated anilines H2NC6H3R-2-LSiMe3 (same A, R, L) in inert organic solvent at 10-80° in the presence of 1-3 mol. equiv of (in)organic bases, such as metal carbonates or amines. The prepared silylated carboxamides were tested as plant protectors, active against Venturia inaequalis, Sphaerotheca fuliginea and Puccinia recondita.

IT 852342-51-9P 852343-48-7P

RL: BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation of carbamoyl-arylethyl silanes as antibacterial agents for plant and material protection)

RN 852342-51-9 CAPLUS

CN 1H-Pyrazole-4-carboxamide, 3-iodo-1-methyl-N-[2-[2-(trimethylsilyl)ethyl]phenyl]- (CA INDEX NAME)

RN 852343-48-7 CAPLUS

IT 852343-35-2P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of carbamoyl-arylethyl silanes as antibacterial agents for plant and material protection)

RN 852343-35-2 CAPLUS

CN 1H-Pyrazole-4-carboxamide, 3-chloro-1-methyl-N-[2-[2-(trimethylsilyl)ethyl]phenyl]- (CA INDEX NAME)

REFERENCE COUNT:

8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT